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FEMALE PEER ENCOURAGEMENT OF RISKY BEHAVIOR AND OTHER
STATISTICAL PREDICTORS OF CAMPUS SEXUAL ASSAULT VICTIMIZATION

by

Gwenn D. Gideon

A Thesis

Presented to the Faculty of
Bucknell University
fulfillment of the Requirements for the Degree of
Bachelor of Arts with Honors in Psychology

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Abstract

Campus sexual assault (CSA) is a chronic health crisis. There are many factors that are thought of to be predictors of CSA, such as alcohol consumption, which is the most robust correlate of CSA. Additionally, previous research (e.g., Flack et al., 2007) demonstrates a positive association between CSA and hooking up. Hazing is an activity that often includes alcohol and hooking up. Female peer encouragement of risky behavior (FPE) is a set of behaviors that women engage in with other women that may place them at higher risk for CSA victimization. Some examples of FPE include engaging in hook-up and drinking bets. The purpose of the present study was to test alcohol consumption, rates of hooking up, hazing, and female peer encouragement of risky behavior as statistical predictors of CSA victimization among females. *Method.* A random sample of 374 female undergraduates from the Bucknell campus responded to a web-based survey containing the short form victim version of the revised Sexual Experiences Survey (RSES; Koss et al., 2007). RSES endorsements were followed by questions about context of the assault, including five different types of hook ups. The survey also contained the AUDIT-C (DeMartini & Carey, 2012), a hazing measure (Allan & Madden, 2012), and a measure of female peer encouragement of risky behavior designed for this study. *Results.* A regression analysis found that class year, hooking-up frequency and the behavior of female peer encouragement of risky behavior were independent statistically significant predictors of CSA. *Implications.* If replicated, these findings should be used for local prevention and education efforts. Education should include female peer encouragement of risky behavior and ways in which these behaviors increase potential risk of victimization.

Introduction

Sexual violence is a problem that is occurring worldwide. According to the World Health Organization (2014), recent prevalence figures have shown that 35% of women around the globe have experienced some form of sexual violence in their lifetime. While there are many different types of sexual violence, and it manifests itself in different ways across countries and cultures, it is important to note that violence against women is a widespread epidemic, and one that needs more attention. Sexual assault is one of the most underreported crimes for a variety of reasons (Riedel & Welsh, 2011). Oftentimes shame, guilt, fear, and blame are associated with victims of sexual assault, preventing those affected by it to come forward with their stories. More recently, sexual assault has come into the spotlight. There is more information about victim blaming and the detrimental effects it can have, there are more preventative measures being discussed, and we are seeing a steady increase in harsher punishment for perpetrators of sexual assault. While the issue of sexual assault has begun to take shape, there is still much to do and learn. Today with organizations such as the NO MORE Organization, whose logo reads, “Together we can end domestic violence and sexual assault,” the World Health Organization, and many others, sexual assault has become an important topic that people are finally discussing worldwide.

Sexual assault and rape remain enormous problems in the United States. According to the Center for Disease Control and Prevention (2014), 1 in 5 women (18.3%) nationwide reported experiencing rape at some time in their lives. Additionally, about 1 in 20 women (5.6%) reported experiencing sexual violence other than rape, “such as being made to penetrate someone else, sexual coercion, unwanted sexual contact, or

non-contact unwanted sexual experiences” in the previous year that the survey asked about (CDC, 2014). While these statistics may be slightly lower than the worldwide samples, this may in part be explained by the fact that sexual assault and rape are underreported crimes.

While sexual assault remains a worldwide epidemic, college campuses seem to foster an environment that breeds sexual assault. According to previous research, it appears that college aged women are at a higher risk of victimization for rape and other forms of sexual assault when compared to women in the general population (Fisher et al., 2000). The victimization rates for women in college are about four times higher than the mean for women who are not currently college students (Koss & Winiewski, 1987). Many campuses and universities have adopted programs, such as the Speak UP program, that attempt to raise awareness of the issues surrounding sexual assault and rape on college campuses. However these programs have not seemed to have much of an effect on the actual rates of sexual assault occurring on college campuses. Previous research has suggested that between 20% and 25% of women will experience sexual assault during their four-year college career (Fisher et al., 2000). According to Kilpatrick, Resnick, Ruggiero, Conoscenti, and McCauley (2007) 3% of women experienced rape during the past 7 months in college alone. While it remains unclear as to exactly why women in college are at higher risk for sexual assault victimization, studies have examined risk factors, such as alcohol use, hooking up rates, hazing, and the ways in which females interact with one another, encouraging them to partake in potentially problematic behavior.

In the following section, the literature about the factors addressed in the present study will each be reviewed. Those factors include sexual assault victimization, alcohol use, hooking up rates and behaviors, hazing, and behavior titled “female peer encouragement of risky behavior.”

Defining Sexual Assault

Rape was previously defined by the Federal Bureau of Investigation as “the carnal knowledge of a female forcibly and against her will” (2014). Many agencies that address sexual assault and rape had issues with this vague definition, arguing that it ignores any offense that involves oral or anal penetration and penetration with objects. In 2012, the Federal Bureau of Investigation issued a new definition, which states that rape is “penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim.” The United States Department of Justice (2014) has defined sexual assault as “any type of sexual contact or behavior that occurs without the explicit consent of the recipient. Falling under the definition of sexual assault are sexual activities such as forced sexual intercourse, forcible sodomy, child molestation, incest, fondling, and attempted rape.” The Revised Sexual Experiences Survey defines unwanted sexual experiences as a range of acts including sexual contact, and attempted and completed oral, vaginal and anal rape (Koss et al., 2007).

Alcohol Use

Many studies conducted examine correlations between drinking habits and rates of sexual assault. While we would never blame sexual assault solely on alcohol use, there are many indications that it is a risk factor. According to a review of the literature, almost

half of all sexual assaults are correlated with alcohol consumption by the perpetrator, the victim, or both (Abbey et al., 2004). Some possible explanations for this connection include that when people have been drinking together, their judgments become impaired and they are less likely to recognize unwanted sex (Abbey, 2002). Other explanations include increased aggression from males when drinking, as well as the stereotype that when a woman drinks she becomes less inhibited and more likely to pursue sexual activities. Another potential explanation is that women sometimes have less ability to resist effectively when intoxicated.

In a study conducted by Mouilso, Fischer, and Calhoun (2012), 319 first-year college women were surveyed about alcohol use and sexual experiences. During their first year of college, 19.3% of these women reported experiencing at least one sexual assault. It was also found that frequent heavy episodic drinking was a large risk factor for sexual assault, as well as frequent alcohol consumption to a lesser extent (Mouilso et al., 2012). Heavy episodic drinking, or binge drinking, is a common occurrence on college campuses, especially for those class years who are not yet over twenty-one and not able to drink as openly at a party.

Other studies have found that alcohol use is positively associated with sexually aggressive behavior in males (Tuliao & McChargue, 2014). In this study, about half of the sample of college men self-reported that they had perpetrated at least one form of sexual aggression, 74% of whom were identified as problematic drinkers. Additionally, 15% of the sexual assaults reported having sexual intercourse when “the woman was too drunk to resist” (Tuliao & McChargue, p. 323, 2014). This finding is consistent with the

research that finds that in most sexual assaults the perpetrator, the victim, or both consumed alcohol.

In another study, 314 college women reported on their experiences with forcible and drug-related sexual assaults (Lawyer, Resnick, Von Bakanic, Burkett, & Kilpatrick, 2010). Lawyer and colleagues found that 29.6% of the participants reported a drug-related sexual assault while only 5.4% reported a forcible sexual assault. Additionally, they found that 84.6% of the drug related assaults involved voluntary incapacitation (willingly taking drugs or alcohol) while only 15.4% involved involuntary incapacitation. Of the drug related assaults, 96.1% involved alcohol consumption. These findings suggest that alcohol related sexual assaults are much more prevalent than forcible assaults on college campuses, and that many of the assaults involve voluntary alcohol consumption prior to the assault.

Over the years, it has become quite clear that alcohol and sexual assault are related in many ways. Both alcohol use and sexual assault are so prevalent particularly on college campuses that it is an important aspect for further research. We believe that the higher the rates of alcohol use, the higher the rates of sexual victimization.

Hooking Up

Another factor that is related to sexual assault victimization rates is the rate of hooking up, a common occurrence on many college campuses. Research has found that for the most part, victims tend to know their perpetrators before the assault occurred. Fisher et al. (2000) found that 9 out of 10 victims knew their perpetrator. One explanation for this finding could be explained by the “hook up” culture that exists on college campuses. According to a literature review by Garcia, Reiber, Massey, and Merriwether

(2012), hooking up is increasingly becoming the most popular form of relationships on college campuses. They reported that in one study conducted in 2010 with a sample of undergraduate college students, both men and women had almost double the number of hook ups compared to first dates. Garcia and colleagues defined hooking up as any sexual behavior in a “seemingly uncommitted context” (p.162, 2012). Garcia and colleagues report that recent research has found that around 60% to 80% of North American college students have experienced hooking up in some way. One study reviewed found that among college students, hook ups occur in a variety of places including 67% at parties, 57% at dormitories or fraternity houses, 10% at bars and clubs, 4% in cars, and 35% at any unspecified available place (Garcia et al., 2012). This finding shows that hooking up often occurs at places that have alcohol, such as parties or bars, which could imply that alcohol and hooking up are related in some way.

Another important aspect of the existing literature on hooking up is the sexual script that often comes along with uncommitted sex. Garcia and colleagues (2012) report on sexual script theory, a set of guidelines that help to categorize our sexual encounters into understandable conventions, finding that for men, sex is a central aspect to their identity and therefore they should be active agents in their sexual endeavors, while women are viewed as the “sexual gatekeepers” and should remain sexually passive, portrayed as sexual objects. This sexual script contributes to differing expectations of hook ups according to the recent research. In a study with college undergraduates, 78% of participants overestimated others’ comfort with many different sexual behaviors, and men, in particular, overestimated women’s comfort with certain sexual behaviors in hook

ups (Garcia et al., 2012). It is argued that misperception of sexual norms is one reason that people may behave in ways that they would not normally approve.

The miscommunication can lead to feelings of pressure and uncertainty. In a study conducted in 2000, 16% of individuals reported feeling pressure during their typical hook up. Additionally, in another qualitative study asking participants to report on their feelings after a typical hook up, 35% reported feeling regretful or disappointed, 11% reported feeling confused, and 5% reported feeling uncomfortable (Garcia et al., 2012). These findings indicate that there may be something about the hook up culture that fosters an environment where people feel pressured and uncomfortable in their sexuality.

Research conducted by Flack and colleagues (2007) further examined the relationship between hooking up and sexual assault. This research revealed that with a sample of 250 men and women, 78% of unwanted sexual intercourse happened during a hook up. A hook up was defined as “a single, casual encounter sometimes involving sexual intercourse with no expectation for future commitment” (p. 141, 2007). Another interesting aspect to the hooking up culture is that there is no one clear definition of what a hook up is exactly. While most researchers agree that it involves no future commitment, hooking up can mean any physical intimacy ranging from kissing to sexual intercourse (Bogle, 2008). This vague definition suggests that there can be further miscommunication in a hook up that could lead to sexual assault, or at the very least, unwanted sex.

In a qualitative study examining college women’s experiences of hooking up (Littleton, Tabernik, Canales, Backstrom, 2009), 109 female undergraduates from a large southeastern university were split into small groups to complete the measures of the study, which included items about sexual experiences, assault characteristics, and a

script-writing task. Out of the 109 women, 68% reported having engaged in a hook up. Twenty-one percent of participants reported having experienced a rape, and 13% of those participants said that the rape began as a hook up (Littleton et al., 2009). Additionally Littleton and colleagues found that 23% of all participants reported having experienced an attempted rape and 29% reported having experienced a sexual assault. Among all of the participants who reported any type of assault, 22% said that the experience started out as a hook up and 35% said that the perpetrator was someone with whom they had a romantic or dating relationship (Littleton et al., 2009). These findings suggest that hooking up is highly related to sexual assault and rape, and therefore further research is needed to understand this connection. We believe that high rates of hooking up will lead to high rates of sexual assault victimization.

Hazing

Hazing has been defined as “any activity expected of someone joining or participating in a group that humiliates, degrades, abuses, or endangers them regardless of a person’s willingness to participate” (Allan & Madden, p. 2, 2008). Recent research has found that over half of students involved in collegiate clubs and organizations have participated in hazing activities (Allan & Madden, 2008). Although there is little to no research on the associations between hazing and sexual assault, it is important to note that hazing is a common activity that occurs on college campuses, and often involves alcohol use and forced sexual acts. Previous research has suggested that members of the Greek community, males, varsity athletes, and upperclassmen were more likely to participate in hazing activities (Campo, Poulos, & Sipple, 2005). These groups are often the

perpetrators of sexual assault, and therefore hazing is worth examining when studying sexual assault rates on college campuses.

Allan and Madden (2008) found that alcohol consumption, humiliation, isolation, sleep-deprivation, and sex acts are all common hazing practices. Oftentimes, hazing is used as a rite of initiation into a group, and thus, those who were previously hazed become the ones to do the hazing. This perpetuation of unacceptable activities of hazing, such as harassing others, destroying or stealing property, engaging in or simulating sexual acts, beating others, or being confined in a small space, creates the belief and attitude that these acts are not only appropriate but also encouraged (Paludi, 2008). These sets of beliefs contribute to rape culture and the normalization of the mistreatment of others.

In a study conducted by Waldron and Kowalski (2009), twenty-one current and former athletes who had participated in hazing were interviewed to learn more about the experiences, the consequences, and the perceptions of hazing. Through these interviews, they identified three main types of hazing as physical, psychological, and alcohol-related. A major effect of hazing was the endurance of severe consequences on the team if the hazing was discussed with anyone on the outside. This effect can add to the feeling of not being able to report severe abuse that often comes when hazing gets out of control. Other effects included negative psychological and physical feelings. Perceptions of hazing allowed for the unacceptable behavior to be excused. For example, if hazing is thought of to be a “rite of passage” into a certain group, then it becomes okay for the abuse to occur because it is disguised as hazing and bonding activities.

Although there may be instances of hazing that are harmless and only meant in good fun, other instances can be much more severe. In an examination of several cases of

hazing on sports teams, one such case involved teammates on a college football team pinning the player to the locker room floor, stripping him, writing on his buttocks with a marker, and then sodomizing him with the marker (Van Raalte, Cornelius, Allen, Linder, Brewer, 2007). The teammates who conducted this hazing activity wound up being charged with a second-degree sexual offense. Thus, hazing activities are often related to instances of sexual assault, however, they may not even be viewed as sexual assault because it is viewed as hazing, and hazing has become a normal part of many groups “bonding” experiences. We believe hazing will be positively associated with sexual victimization.

Female Peer Encouragement of Risky Behavior

Related to hazing, some activities that women do with other women may be another risk factor for sexual assault rates. Literature on this topic mainly focuses on sorority membership. According to Minow and Einolf (2009), in a study conducted with both sorority members and non-sorority members, sorority members were more likely to have experienced attempted rape (14%) than nonmembers (6%) and to have experienced completed rape (33%) versus nonmembers (8%). Minow and Einolf (2009) also found that the risk of victimization associated with sorority membership was correlated with alcohol consumption. Attending sisterhood events and coed Greek events where no alcohol is served correlated negatively with sexual victimization. These findings indicate that there are certain behaviors and activities largely related to alcohol use that put sorority women at a higher risk for victimization.

Other studies have found that there is a general expectation among both men and women that women should “be nice and defer to men” (Armstrong et al., 2006). Such

studies also discuss the pressure that exists among college women to drink heavily and trust other partygoers not to harm them. Robbins (2004) described sorority behaviors such as specific chapter serenades that include sexually explicit songs that add to the normalization of sexual assault. Additionally, the reputation of each sorority is expected to be maintained by all members, therefore prohibiting members from coming forward with their sexual assaults as well as allowing for behaviors that put them at a higher risk to begin with.

None of these studies specify ways women engage with other women that may increase the risk of being sexually victimized. With this factor, the research team was interested in measuring certain behaviors and acts that women encourage other women to partake in that could be placing them at higher risk for sexual victimization. This construct includes many of the constituent behaviors addressed earlier in the paper (alcohol use, hooking up, and hazing), however it is reported on in a relationship setting, meaning that the behavior is being encouraged by a friend or peer.

Female peer encouragement of risky behavior (FPE) is a construct that the research team thought was important that would be somewhat similar to male peer support among men. Male peer support uses a social support theory as a way to explain how problematic support systems can give men the confidence and encouragement to deal with women in an abusive manner (DeKeseredy, 2012). Female peer encouragement of risky behavior is different because it is about women encouraging other women to engage in known risk factors of campus sexual assault. By studying female peer encouragement of risky behavior, a set of behaviors that women engage in with other women that increases risk of sexual victimization, the researchers hoped to gain a better

understanding of why the prevalence rates of sexual assault are so high on college campuses. We believe that women with a high level of female peer encouragement of risky behavior will be more likely to report having been sexually assaulted.

Present Study and Hypotheses

The present study aims to better understand the factors that predict sexual assault victimization among college females. These statistical predictors include alcohol use, rates of hooking up, hazing, and female peer encouragement of risky behavior. Participants were asked to respond to items in an online survey. The present study is a continuation of a series of studies conducted on sexual assault on Bucknell University's campus since 2001. The study was designed to test the following hypotheses, with a primary focus on the relationship of female peer encouragement of risky behavior with CSA:

1. Rates of victimization would be highest with high levels of alcohol use.
2. Rates of victimization would be highest with high rates of hooking up.
3. Rates of victimization would be highest with high rates of hazing.
4. Rates of victimization would be highest with high rates of female peer encouragement of risky behavior.

Method

Participants

The sample in this study consisted of 374 women, with an overall response rate of 41.5%. Of the 374 respondents to the survey, 87.4% were white, .3% were Native Hawaiian or other Pacific Islander, 4% were Black or African American, 7.8% were Asian, 1.3% were American Indian or Alaska Native, and 3.7% identified as “Other.” These percentages sum to more than one hundred because some respondents reported identifying more than one type of race. Thirty-two point one percent of the respondents were sophomores, 37.4% juniors, and 30.5% seniors. The age of respondents varied from 18 (2.4%), 19 (24.6%), 20 (35.6%), 21 (32.4%), and 22 and older (5.1%). Additionally, 65.2% (n=244) reported being a Greek member and 17.7% (n=65) reported being a varsity athlete. The current cumulative GPA of the respondents varied from 2.1% at 2.00-2.49, 14.5% at 2.50-2.99, 39.7% at 3.00-3.49, 42.4% at 3.50-3.99, and 1.3% at 4.00. Additionally, 12.4% reported having a combined parental income of \$0-49,999, 15.1% of \$50,000-99,999, 16.8% of \$100,000-149,999, The current relationship status of the sample included 55.3% as single, 29.7% in a committed relationship, 4.3% currently hooking-up with someone, 3.7% currently hooking-up with more than one person, and 7% having a “thing” with someone. When asked about being in a residential college their first year at Bucknell, 24.2% reported “yes” and 50.6% reported “no.” See Table 1 for full sample demographics.

Based on information obtained from the Registrar about women on campus at the time of data collection, the total population in the three classes was 1390 female students, 40.4% of whom were Greek and 18.3% of whom were athletes. Additionally, 4.2% of

whom were Asians, 2.9% of whom were Black or African Americans, 4.7% of whom were Hispanic or Latinos, 80.1% of whom were White, 3.3% of whom were multiple races, 4.5% of whom were non-resident aliens, and .3% of whom were unknown. The present sample over-represented the Greek population (sorority members) and Caucasian women.

Materials

The online survey was created using Qualtrics Survey Software. See Appendix A for survey questions and format.

Revised Sexual Experiences Survey (RSES; Koss et al., 2007). Campus sexual assault female victimization was measured by the RSES, an instrument that asks about both victimization and perpetration. The analyses of this study were limited to victimization, however, because the numbers of female perpetrators were too small to assess (2.4% of females reported being perpetrators of any type of sexual assault). The RSES is the most widely used measure of sexual assault and rape.

The RSES victimization measure contains 66-items that ask about a range of acts including sexual contact, and attempted and completed oral, vaginal and anal rape. The items use behaviorally explicit language that avoids using legal words such as sexual assault and rape. The measure asks the participants to report how many times the specific incident occurred (0, 1, 2, or 3+). The researchers modified the RSES so that participants were asked to report only on the previous academic year at Bucknell. Thus, sophomores, juniors, or seniors were asked to report on their first year, their sophomore year, or their junior year, respectively.

Assaults could fall into one of seven categories and one or more of five perpetrator tactics. Contact and coercion in a legal sense do not constitute sexual assault or rape. However, many feminist legal scholars argue that they should be included as an advocacy goal. Contact has been defined by Koss et al. (2007) essentially as groping or other unwanted touching. The question for contact reads, “Someone fondled, kissed, or rubbed up against the private areas of my body (lips, breast/chest, crotch, or butt) or removed some of my clothes without my consent (but did not attempt sexual penetration). Coercion includes unwanted sexual acts that involve verbal coercion, stopping short of threatened physical harm. Participants were asked to identify the number of assaults for each perpetrator tactic (lying, using threat, using physical force, being drunk, etc.). The measure then asked follow-up questions to the previous series of questions, identifying predictors of female victimization. Such follow-up questions provided more context for each assault, such as where on campus it took place, the relationship of the victim and the perpetrator, and which semester it occurred in, to name a few. These data are not used in the present analyses. Additionally, internal reliability was not calculated because sexual assault victimizations are not assumed to reflect a characteristic of the individual who experiences them. Koss et al. (2007) found that there are no common characteristics of potential victims that cause them to be sexually assaulted, thus women’s experiences of sexual assault are not interrelated.

AUDIT-C; (DeMartini & Carey, 2012). A 3-item version of the AUDIT, the Alcohol Use Disorders Identification Test (Saunders et al., 1993) measure was given as a way to better understand the demographics and alcohol consumption of the participants. The AUDIT-C is a measure used to identify people with hazardous and harmful patterns

of alcohol consumption. The AUDIT-C is based on the AUDIT, a standard measure. DeMartini and Carey (2012) found that the first three consumption items of the AUDIT detected the at-risk drinking habits of their sample of college students significantly better than did the entire AUDIT. The three items ask about how often the respondent has a drink containing alcohol, how many drinks containing alcohol the respondent has on a typical day when drinking, and how often the respondent has six or more drinks on one occasion. Each response is scored on a 0-4 scale, with 0 being no problematic drinking and 4 being problematic. Therefore, the AUDIT-C is scored with a range of responses on a scale of 0-12. For women, a score of 3 or more is considered positive, or optimal for identifying hazardous drinking or active alcohol use disorders. In the present study, the mean score on the AUDIT-C was 8.21, the standard deviation was 2.28, and the range was 3.00-14.00. The Cronbach's alpha for the AUDIT-C sample was 0.80.

Hooking Up; (Flack & Brian, 2007). Hooking up was measured through a 10-item measure, which defined hooking up as a sexual encounter between two people that can range from kissing to sexual intercourse with or without the potential for future commitment. Items asked about the types of hook ups people engage in and how often. The different types of hooking up included hooking up with someone you had never met before, hooking up with someone that you know but do not consider a friend, hooking up with someone who is a close friend, hooking up with someone with whom you were previously in a romantic relationship, hooking up with someone with whom you are not in a romantic relationship when you are already in an exclusive relationship with another person, and hooking up with someone as a "rebound" after ending an exclusive relationship in order to spite an ex or to feel good about yourself. Responses were rated

on a scale of 0-4 with respect to frequency (never, rarely, occasionally, and frequently). The range of scores could run from 0-40. In the present study, the mean score on the hooking up measure was 15.15, the standard deviation was 4.63, and the range was 9.00-27.00. The Cronbach's alpha for the hooking up sample was 0.78.

Hazing; (Allan & Madden, 2008). Hazing was assessed through a 14-item measure. The hazing behavior survey questions were developed by Allan and Madden, who conducted focus groups with students, reviewed the existing literature, and consulted with a Research Advisory Group (Allan & Madden, 2012). Items included a variety of hazing behaviors, asking the respondents how often they experienced or felt pressured to participate in these behaviors in order to be accepted by a group. The measure used for the current study was slightly modified to ask about instances at Bucknell during the previous academic year. Responses were rated on a scale of 0-4 with respect to frequency (never, rarely, occasionally, and frequently). In the present study, the mean score on the hazing measure was 17.93, the standard deviation was 5.09, and the range was 14.00-47.00. The Cronbach's alpha for the hazing sample was 0.84.

Female Encouragement of Risky Behavior. (Sexual Assault Research Team, 2015). The female peer encouragement of risky behavior measure is a 36-item survey measuring behaviors that women do with other women that could potentially increase the risk of being sexually victimized. Items ask about behaviors such as "How often have you been encouraged by your female friends to get drunk?" and "How often have your female friends insinuated that the primary reason for going out is to find someone to hook up with?" Other items ask about engaging in hook-up bets with female friend groups as well as how often females call each other sluts, whores, or bitches in a serious or joking

manner. Items are asked both as FPE encouraged (i.e. “I have felt encouraged”) and FPE encouraging (i.e. “I have encouraged”). For purposes of the present study, the measure was modified to reduce the extent to which the original measure contained language that could be identified as victim or survivor blaming. In the present study, the mean score for FPE encouraged was 35.72, the standard deviation was 9.46, and the range was 18.00-70.00. The Cronbach’s alpha for FPE encouraged was 0.89. The mean score for FPE encouraging was 29.62, the standard deviation was 7.91, and the range was 18.00-65.00. The Cronbach’s alpha for FPE encouraging was 0.90.

Procedure

Data were collected through an anonymous online survey, which was sent to 900 randomly selected Bucknell University female students, 300 from each the second, third, and fourth year classes whose email addresses, class years, and Greek/Independent affiliations were provided by the Registrar. Campus sexual assault and associated factors were measured through a self-report survey sent out to Bucknell University students. Bucknell University’s Institutional Review Board (IRB) approved the survey. Prospective participants were sent emails containing a brief description of the study, including the approximate amount of time required to complete the survey, as well as a direct link to the survey. Reminder emails were sent on a weekly basis to those students who had not yet responded. After providing informed consent, participants completed a demographic questionnaire to collect information on age, race, class year, Greek affiliation, athletic team affiliation, combined parental income, current relationship status, sexual orientation, academic division, and current GPA. In addition to demographic questions, items about female victimization, hooking up, hazing, and female peer encouragement of risky

behavior were included. Participants were asked to answer questions only regarding their past year on campus (2013-2014 academic year).

Upon completion of the survey, the participants were entered into a drawing to win one of ten \$50 prizes during the five weeks of data collection as an incentive to complete the survey. Winners were selected at random, twice a week for five weeks. Participants were informed that all of the information they provided would be kept confidential, an important aspect of the survey due to the illegality of some of the activities in question. No identifying information was requested in the survey. A complete copy of the survey can be found in Appendix A. The questions in bold are the parts of the survey that were analyzed for the present study.

Participants were told that no information would be included in reports that could be used to identify them as individuals. Although the survey was sent to both men and women and asked questions about victimization and perpetration, the data analyzed for this study were limited to women's reports of victimization.

Results

Results of Female Victims

Rates of sexual assault victimization were analyzed by prevalence rates as opposed to incidence rates. The prevalence rate measures the number of people who report cases of sexual assault whereas the incidence rate measures the number of overall assaults reported. Therefore when we collapsed across the different sub categories of sexual assault, the numbers do not add up because we are reporting on the number of people who reported experiencing some type of assault, not the number of assaults reported. As seen in Table 2, overall prevalence rates for female victimization were determined by the survey to be 25.9% (n = 97) for contact, coercion, attempted rape, and completed rape. The contact prevalence rate for female victimization was 16.8% (n = 63). The coercion prevalence rate for female victimization was 7% (n = 26). Attempted rape prevalence rate for female victimization was 6.4% (n = 24) and completed rape prevalence rate for female victimization was 9.9% (n = 37). The attempted or completed rape prevalence rate was 13.1% (n = 49). We collapsed across attempted rape and completed rape because this is the most frequently cited prevalence rate in both the research and popular literature (Fischer et al., 2000).

Results of Correlation Analysis

Correlation analyses were run in order to determine the relationships among the predictors themselves as well as the predictors with the sub categories of sexual assault. As seen in Table 3, all but one of the predictors were statistically significant when correlated with one another. The lowest correlation was 0.06, the highest correlation was 0.71, and the average was 0.37. Both measures in the female peer encouragement of risky

behavior measure were positively correlated with hazing, hooking up frequency, and alcohol consumption. Alcohol consumption was positively correlated with hooking up frequency and any victimization, but not hazing. Hooking up frequency was positively correlated with hazing.

As seen in Table 4, when the predictors were correlated with the sub scales of sexual victimization (contact, coercion, attempted rape, rape, and attempted or completed rape), some statistically significant relationships were found. Four of the five sub scales were significantly correlated with four or more of the predictors. The effect sizes of the relationships ranged from 1% to 7%.

Sexual contact was positively correlated with alcohol use, hooking up frequency, and female peer encouragement both encouraging and encouraged. Thus, high rates of alcohol use, hooking up, and both female peer encouragement and encouraging were associated with high rates of sexual contact. Sexual coercion was positively correlated with only FPE encouraged. Thus, high rates of female peer encouraged were associated with high rates of sexual coercion. Attempted rape was positively correlated with all predictors except class year. Thus, high rates of alcohol use, hooking up, hazing, and female peer encouraged and encouraging were associated with high rates of attempted rape. Rape was positively correlated with all predictors except hazing and negatively correlated with class year. Thus, high rates of alcohol use, hooking up, and female peer encouraged and encouraging were associated with high rates of rape. Additionally, the lower class years were associated with high rates of rape. The collapsed variable of attempted rape or completed rape was positively correlated with all predictors except class year. Thus, high rates of alcohol use, hooking up, hazing, and female peer

encouraged and encouraging were associated with high rates of attempted or completed rape.

Any victimization prevalence rates, which include all of the subscales, were positively correlated with all of the predictors and negatively correlated with class year. Thus, high rates of alcohol use, hooking up, hazing, female peer encouraged and encouraging were associated with high rates of any victimization prevalence. Additionally, lower class year was associated with high rates of victimization prevalence.

Results of Regression Analysis of Statistical Predictors of CSA

Logistic regressions were computed for all of the sub categories of sexual assault prevalence because this test is frequently used to assess the predictive power of a set of continuous predictor variables and a continuous outcome variable. A logistic regression was computed for Any Victimization prevalence. Results revealed that taken together, the nine predictor variables were statistically significant. Chi square (df=9) was 43.42, with $p < 0.01$, accounting for 21.20% of the variance in Any Victimization prevalence. As seen in Table 5 , evaluation of the independent predictive power of each of the variables revealed that hooking up frequency, FPE encouraged, and class year were statistically significant independent predictors of Any Victimization prevalence with $*p < .05$, $**p < .01$. Any Victimization prevalence was disaggregated, and logistic regressions were computed for each of the following sub categories of sexual assault victimization.

Sexual Contact Prevalence Regression Analysis

Results from the logistic regression for Sexual Contact prevalence revealed that taken together, the nine predictor variables were statistically significant. Chi square (df=9) was 26.84, with $p < 0.01$, accounting for 14.8% of the variance in Sexual Contact

prevalence. As seen in Table 6, evaluation of the independent predictive power of each of the variables revealed that FPE encouraged and class year were statistically significant independent predictors of Sexual Contact prevalence with $*p<.05$, $**p<.01$.

Sexual Coercion Prevalence Regression Analysis

The logistic regression for Sexual Coercion prevalence showed that taken together, the nine predictor variables were not statistically significant. Chi square (df=9) was 14.52, with $p>.05$, accounting for 12% of the variance in Sexual Coercion prevalence. As seen in Table 7, FPE encouraged and combined parental income were found to be statistically significant independent predictors of Sexual Coercion prevalence with $*p<.05$, $**p<.01$.

Attempted Rape Prevalence Regression Analysis

Results from the logistic regression for Attempted Rape prevalence yielded that taken together, all nine predictor variables were statistically significant. Chi square (df=9) was 18.84, with $p<.05$, accounting for 15.9% of the variance in Attempted Rape prevalence. As seen in Table 8, hooking up frequency and FPE encouraged were found to be statistically significant independent predictors of Attempted Rape prevalence with $*p<.05$, $**p<.01$.

Completed Rape Prevalence Regression Analysis

The logistic regression computed for Completed Rape prevalence showed that taken together, all nine predictor variables were statistically significant. Chi square (df=9) was 30.44, with $p<.01$, accounting for 20.7% of the variance in Completed Rape prevalence. As seen in Table 9, evaluation of the independent predictive power of each of

the variables revealed that hooking up frequency and FPE encouraged were statistically significant independent predictors of Completed Rape prevalence with $*p<.05$, $**p<.01$.

Attempted or Completed Rape Prevalence Regression Analysis

Results from the logistic regression computed for Attempted or Completed Rape prevalence yielded that taken together, the nine predictor variables were statistically significant. Chi square ($df=9$) was 31.22, with $p<.01$, accounting for 18.9% of the variance in Attempted or Completed Rape prevalence. As seen in Table 10, evaluation of the independent predictive power of each of the variables revealed that hooking up frequency and FPE encouraged were statistically significant independent predictors of Attempted or Completed Rape prevalence with $*p<.05$, $**p<.01$.

Results of victimization prevalence rates by class year

After finding that class year was a statistically significant predictor of campus sexual assault in many of the logistic regression results, a Chi-Square Test of Independence was run for what year sexual assaults take place most frequently. As seen in Table 11, the Chi-Square Test of Independence for class year and any victimization prevalence rates was statistically significant, $X^2 (2, N = 374) = 8.06, p = 0.02$. Thirty-nine sophomores (32.5% of the entire sample) reported having experienced any victimization at least once. Thirty-nine juniors (27.9% of the entire sample) also reported having experienced any victimization at least one. Nineteen seniors (16.7% of the entire sample) reported having experienced any victimization at least once. It is important to note that sophomores are reporting on their first year at Bucknell, juniors are reporting on their sophomore year, and seniors are reporting on their junior year.

As seen in Table 12, the Chi-Square Test of Independence for class year and rape or attempted rape was not statistically significant, $X^2 (2, N = 374) = 3.24, p = 0.20$. Twenty sophomores (16.7% of the sample) reported having been a victim of rape or attempted rape. Nineteen juniors (13.6% of the sample) reported having been a victim of rape or attempted rape. Ten seniors (8.8% of the sample) reported having been a victim of rape or attempted rape. These rates confirm the results about class year from the regression analysis.

Discussion

Predicted outcomes

The purpose of the research was to explore the risk factors for sexual assault on college campuses. It was hypothesized that rates of sexual assault would be higher when there were high rates of alcohol consumption, as supported by previous research that found evidence of this relationship (Abbey et al., 2004). It was also hypothesized that rates of sexual assault would be higher when there were high rates of hooking up, as supported by previous research that found evidence to support this notion (Flack et al., 2007). It was additionally hypothesized that high rates of hazing would predict high rates of sexual assault. Finally, it was hypothesized that high rates of female peer encouragement of risky behavior would predict high rates of sexual assault.

Based on the findings from the logistic regression analyses, the results support two out of the four hypotheses. It was found that taking into account all hypothesized predictors, only hooking up rates and FPE encouraged were consistent statistical independent predictors of campus sexual assault victimization. For Any Victimization prevalence, all of the predictors were found to be statistically significant taken together, and hooking up frequency, FPE encouraged, and class year were statistically significant independent predictors

For Sexual Contact prevalence, again all of the predictors were found to be significant taken together, and FPE encouraged and class year were statistically significant independent predictors. For Sexual Coercion prevalence, the predictors were not significant taken together. However, we decided to evaluate the independent predictive power of each of the variables anyways. We found that FPE encouraged and combined parental income were statistically significant predictors of Sexual Coercion.

While FPE encouraged was a consistent finding as a significant predictor among the sub categories of sexual assault, combined parental income was not. A potential explanation for this could include that sexual coercion is associated with the more mild of the perpetrator tactics, and this group was more influenced by these tactics. Another explanation could simply be a statistical blimp, as the entirety of this regression was not statistically significant.

For Attempted Rape prevalence, the predictors taken together were statistically significant, and hooking up frequency and FPE encouraged were shown to be statistically significant independent predictors. For Completed Rape prevalence, the predictors taken together were statistically significant, and hooking up frequency and FPE encouraged were statistically significant independent predictors. Lastly, for Attempted or Completed Rape prevalence, the predictors taken together were statistically significant, and hooking up frequency and FPE encouraged were statistically significant independent predictors.

Through the correlation analysis among the predictors it was found that all of the predictors, except for hazing with alcohol consumption, were positively correlated. Therefore, high scores of alcohol consumption were associated with high scores of hooking up, high scores of female peer encouragement of risky behavior, and high scores of any victimization. Additionally, high scores of hazing were associated with high scores of hooking up, high scores of female peer encouragement of risky behavior, and high scores of any victimization. These findings indicate that there are relationships between all of the predictors, even though in the regression analysis, only hooking up rates and FPE encouraged were consistently found to be significant predictors of CSA victimization.

The correlation analysis of the predictors with the sexual assault categories were consistent with the logistic regression results of the predictors taken together being statistically significant. Four of the five sub scales were significantly correlated with four or more of the predictors. These findings, taken together, indicate that there are relationships among the predictor variables as well as relationships among the predictor variables with all of the sexual assault subcategories except for sexual coercion. Hooking up and FPE encouraged were the most consistent predictor variables that were found to be significant independent predictors. Thus, high rates of hooking up and high rates of FPE encouraged were consistent with high rates of sexual assault. FPE encouraged is the part of female peer encouragement of risky behavior that involves the actual risky behavior, so this finding makes sense and is consistent with the literature that involves aspects of this topic.

The findings from this study add to the existing knowledge of known risk factors for campus sexual assault. The present study found that the most consistent independent predictors of CSA were hooking up frequency and FPE encouraged. These findings are consistent with previous literature. Hooking up frequency has been found in many studies to be related to campus sexual assault victimization. Although there is less research on what is titled for the present study as female peer encouragement of risky behavior, the current literature on this risk factor focuses primarily on the ways in which sorority women may be putting each other a greater risk for sexual victimization. The current study's findings on FPE encouraged suggests that there may be some behaviors that women do with other women in college that put them at greater risk for victimization, which furthers the research on this risk factor in that it begins to look at women's

interactions with one another beyond a sorority setting. Additionally, the current study's results showed that all of the risk factors are related to one another in some way. While there is existing literature on the different risk factors of CSA, there is little research on the relationships that these predictors have with one another, and how they contribute to the problem individually as well as collectively.

Un-predicted outcomes

Class year was also a statistically significant independent predictor of campus sexual assault for Any Victimization prevalence and Sexual Contact prevalence. It was found that in these instances, campus sexual assault victimization rates were higher when the class year was lower. While this finding was not hypothesized in the present study, previous research has found this to be true as Flack et al. (2008) found evidence for a "red zone" in the first semester of a woman's four years in college. Possible explanations for this finding could include being unfamiliar with which areas or activities have increased risks of victimization and with party scenes, which often include alcohol consumption and hooking up.

Implications

The main implication of the current research is that there are many predictors of campus sexual assault and rape, which continues to be an unyielding issue on college campuses. Many efforts have been developed to reduce the amount of sexual assaults on campuses; however, the results of the current study seem to indicate that these efforts are doing little to reduce the rates of sexual assault and rape. While programs that inform students about bystander intervention, the effects of overdrinking, and how rape culture affects campus climate are increasing discussion and awareness of the issue, the actual

rates are not decreasing. The results from this study indicate that this is a systemic problem and that more needs to be done.

Furthermore, female peer encouragement of risky behavior was found to be a statistical predictor of campus sexual assault prevalence rates. This finding suggests that the way women are interacting and encouraging certain behaviors of one another is increasing risk for sexual assault victimization, which contributes to rape culture. Sexual contact has become an expected part of life on college campuses, and unfortunately, it is not surprising when women are sexually assaulted during their college careers. The current study has found some behaviors that are deeply ingrained within rape culture that need to change in order for the rates of sexual assault to decrease. Focus should be turned to stopping sexual assault and rape on campuses, and treating each other as human beings, rather than as objects. The first step towards this change begins with updating the current education initiatives to begin discussing phenomena such as female peer encouragement of risky behavior.

Local Implications

At Bucknell specifically, we should be implementing these findings into our educational programs about sexual assault and rape so that students become aware of the risky behaviors that are so prevalent on this campus. The hook up culture at Bucknell is in many ways detrimental to the wellbeing of its students. Sex is often an expected part of hooking up, and clear communication about consent rarely occurs. Organizations such as Speak UP Bucknell are attempting to educate the student body about issues such as consent, but more clearly needs to be done.

Additionally, female peer encouragement of risky behavior is an issue that is prevalent on Bucknell's campus and is rarely spoken about. While it is important to maintain the idea that women should be allowed to wear whatever they want, drink however much they want, and act however they want without having to worry about being sexually assaulted or rape, it is equally important to note that there are pressures among female friend groups to act a certain way. Some of these pressures seem to increase the risk of being sexually victimized. There are excellent education initiatives that already exist, such as Speak UP Bucknell, and these programs should be including female peer encouragement of risky behavior in an effort to make the student body aware of behaviors they may be participating in that could be hurting the campus community and contributing to rape culture.

Limitations

The results of this study demonstrate responses from Bucknell University students only. Campus sexual assault is a nationwide problem, and Bucknell is a small liberal arts University in rural Pennsylvania. Bucknell University is also predominately white, heterosexual students. The current study also overrepresented Greek women, and female peer encouragement of risky behavior attempts to examine the experiences of all women in college. Thus, this single-campus finding may not generalize to national findings. More research is needed to determine how the findings from this study generalize to other campuses around the world.

Additionally, the current survey relied on self-report data, with no independent corroboration of incidents. The survey was sent to a randomly selected group of potential subjects, however, none of the individuals were required to complete the survey. This

method may skew some of the findings due to an overrepresentation of women who are willing to report personal sexual assault.

Further limitations include that while this study aims to better understand sexual assault and rape on college campuses, there is not additional information about other types of sexual or gender based violence that may play an enormous part in sexual assaults occurring. For instance, there is not information on cyber abuse or intimate partner violence, two forms of violence that further the objectification of women.

Future Research

Future research should explore the phenomenon of female peer encouragement of risky behavior. While it is important to keep in mind that we should not be teaching women to avoid victimization, we also need to note that there could potentially be aspects of female interaction that are incredibly negative and detrimental to campus climate. The current study appears to be the first in its kind to provide information about these behaviors. By discovering which specific behaviors are negative, and which are positive, we may be able to better understand how we may be unintentionally victimizing our own friends and peers. The extent to which these findings generalize beyond Bucknell should also be a focus of future research.

Additionally, more research should be conducted on the relationship between all of the predictors of campus sexual assault: female peer encouragement of risky behavior, alcohol consumption, hooking up frequency, and hazing. The ultimate goal of this type of research is to better understand risky environments for campus sexual assault. More information on the specifics of these environments may finally allow for better

environments on campuses by keep members of the community safe and by avoiding risky behavior and events.

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Table 1. Sample demographics.

Gender

	<i>f</i>	<i>%</i>
Female	374	41.5

Class Year

	<i>f</i>	<i>%</i>
Sophomore	120	32.1
Junior	140	37.4
Senior	114	30.5

Sexual Attraction

	<i>f</i>	<i>%</i>
Men	336	89.8
Women	15	4
Both	21	5.6
Neither	2	0.5

Greek Affiliation

	<i>f</i>	<i>%</i>
Greek	244	65.2
Non-Greek	130	34.8

Varsity Athlete

	<i>f</i>	<i>%</i>
Varsity Athlete	65	17.7
Non-Athlete	303	82.3

Combined Parental Income

	<i>f</i>	<i>%</i>
0-49,999	46	12.4
50,000-99,999	56	15.1
100,000-149,000	62	16.8
150,000-199,999	56	15.1
200,000-249,000	44	11.8
250,000+	106	28.6

Current Cumulative GPA

	<i>f</i>	<i>%</i>
4.00	5	1.3
3.50-3.99	158	42.2
3.00-3.49	148	39.7
2.50-2.99	54	14.4
2.00-2.49	8	2.1

Race

	<i>f</i>	<i>%</i>
White	327	87.4
Native Hawaiian or Other Pacific Islander	1	0.3
Black or African American	15	4
Asian	29	7.8
American Indian or Alaska Native	5	1.3
Other	14	3.7

Current Relationship Status

	<i>f</i>	<i>%</i>
Single	207	55.3
In a committed relationship	111	29.7
Hooking-Up with someone	16	4.3
Hooking-Up With more than one person	14	3.7
Have a “thing” with someone	26	7

Residential College first year at Bucknell

	<i>f</i>	<u>%</u>
Yes	121	24.2
No	253	50.6

Table 2.

Sexual assault prevalence rates

	<i>f</i>	<i>%</i>
Contact	63	16.8
Coercion	26	7
Attempted Rape	24	6.4
Completed Rape	37	9.9
Attempted or Completed Rape	49	13.1
Any	97	25.9

Table 3.

Correlations Among Predictors

	FPE-ed	FPE-ing	Audit	Hooking-Up	Hazing
FPE Encouraged	-	0.71**	0.31**	0.32**	0.49**
FPE Encouraging	-	-	0.51**	0.45**	0.29**
Audit	-	-	-	0.47**	0.06
Hooking Up	-	-	-	-	0.12*
Hazing	-	-	-	-	-

Notes. ** $p < .01$, * $p < .05$

Table 4.

Correlations Among Sexual Assault Categories

	AUDIT	Hooking-Up	FPE-ed	FPE-ing	Hazing	Class Year
Sexual Contact	0.17**	0.16**	0.17**	0.20**	0.07	-0.10
Sexual Coercion	0.07	0.08	0.03	0.12*	0.02	-0.01
Attempted Rape	0.13*	0.19**	0.14*	0.23**	0.12*	-0.04
Rape	0.12*	0.20**	0.25**	0.26**	0.10	-0.11*
Attempted or Completed Rape	0.14**	0.25**	0.24**	0.27**	0.14*	-0.09
ANY Vic Prevalence	0.17**	0.25**	0.25**	0.29**	0.13*	-0.14**

Notes. ** $p < .01$, * $p < .05$

Table 5. Any Victimization Prevalence Regression Analysis

<i>Victimization Predictors</i>	<i>B</i>	<i>S.E. B</i>	Wald	p	Exp (B)
Alcohol Consumption	0.08	0.09	0.95	0.33	1.09
Hooking Up Frequency	0.08	0.04	5.03	0.03*	1.09
Hazing Sum	-0.01	0.03	0.11	0.74	0.99
FPE Encouraged	0.07	0.02	8.13	0.004**	1.07
FPE Encouraging	-0.02	0.03	0.32	0.57	0.99
Class Year	-0.51	0.19	7.58	0.01*	0.60
Greek Affiliation	-0.27	0.35	0.61	0.44	0.76
Athletic Team Affiliation	-0.42	0.38	1.23	0.27	0.66
Combined Parental Income	-0.14	0.09	2.18	0.14	0.87

Table 6. Sexual Contact Prevalence Regression Analysis

<i>Victimization Predictors</i>	<i>B</i>	<i>S.E. B</i>	Wald	p	Exp (B)
Alcohol Consumption	0.18	0.09	3.77	0.05	1.20
Hooking Up Frequency	0.04	0.04	1.14	0.29	1.04
Hazing Sum	-0.02	0.04	0.23	0.63	0.98
FPE Encouraged	0.06	0.03	6.31	0.01*	1.07
FPE Encouraging	-0.03	0.03	1.22	0.27	0.97
Class Year	-0.49	0.21	5.72	0.02*	0.61
Greek Affiliation	0.20	0.39	0.27	0.60	1.22
Athletic Team Affiliation	-0.08	0.43	0.03	0.86	0.92
Combined Parental Income	0.08	0.10	0.71	0.40	1.09

Table 7. Sexual Coercion Prevalence Regression Analysis

<i>Victimization Predictors</i>	<i>B</i>	<i>S.E. B</i>	Wald	p	Exp (B)
Alcohol Consumption	0.11	0.14	0.63	0.43	1.12
Hooking Up Frequency	0.01	0.06	0.05	0.83	1.01
Hazing Sum	-0.06	0.06	0.97	0.33	0.95
FPE Encouraged	0.09	0.04	5.74	0.02*	1.09
FPE Encouraging	-0.07	0.05	2.04	0.15	0.93
Class Year	0.17	0.30	0.32	0.58	1.18
Greek Affiliation	-1.06	0.60	3.10	0.08	0.35
Athletic Team Affiliation	-0.47	0.59	0.63	0.43	0.63
Combined Parental Income	-0.40	0.15	0.03	0.01*	0.67

Table 8. Attempted Rape Prevalence Regression Analysis

<i>Victimization Predictors</i>	<i>B</i>	<i>S.E. B</i>	Wald	p	Exp (B)
Alcohol Consumption	0.12	0.14	0.73	0.39	1.13
Hooking Up Frequency	0.12	0.06	4.28	0.04*	1.13
Hazing Sum	0.00	0.05	0.00	0.98	1.00
FPE Encouraged	0.09	0.04	6.36	0.01*	1.10
FPE Encouraging	-0.06	0.04	1.76	0.19	0.95
Class Year	-0.15	0.31	0.24	0.62	0.86
Greek Affiliation	-0.05	0.60	0.01	0.94	0.96
Athletic Team Affiliation	-0.17	0.65	0.07	0.79	0.84
Combined Parental Income	0.06	0.15	0.17	0.68	1.06

Table 9. Completed Rape Prevalence Regression Analysis

<i>Victimization Predictors</i>	<i>B</i>	<i>S.E. B</i>	Wald	p	Exp (B)
Alcohol Consumption	0.01	0.12	0.00	0.95	1.01
Hooking Up Frequency	0.12	0.05	4.84	0.03*	1.12
Hazing Sum	-0.02	0.04	0.26	0.61	0.98
FPE Encouraged	0.07	0.03	5.80	0.02*	1.08
FPE Encouraging	0.01	0.03	0.11	0.75	1.01
Class Year	-0.53	0.28	3.73	0.05	0.59
Greek Affiliation	0.03	0.50	0.00	0.95	1.03
Athletic Team Affiliation	-0.20	0.56	0.12	0.72	0.82
Combined Parental Income	-0.18	0.13	1.99	0.16	0.84

Table 10. Attempted or Completed Rape Prevalence Regression Analysis

<i>Victimization Predictors</i>	<i>B</i>	<i>S.E. B</i>	Wald	p	Exp (B)
Alcohol Consumption	0.04	0.11	0.14	0.71	1.04
Hooking Up Frequency	0.12	0.05	6.99	0.01*	1.13
Hazing Sum	-0.00	0.04	0.00	0.98	1.00
FPE Encouraged	0.07	0.03	6.28	0.01*	1.07
FPE Encouraging	-0.01	0.03	0.09	0.76	0.99
Class Year	-0.35	0.24	2.17	0.14	0.71
Greek Affiliation	-0.02	0.44	0.00	0.97	0.98
Athletic Team Affiliation	-0.18	0.49	0.14	0.71	0.83
Combined Parental Income	-0.12	0.11	1.16	0.28	0.89

Table 11.

Any victimization prevalence rates by class year

	<i>f</i>	<i>%</i>
Sophomore	39	32.5
Junior	39	27.9
Senior	19	16.7

Notes. $X^2(2, N = 374) = 8.06, p = 0.02$

Table 12.

Attempted or completed rape victimization prevalence rates by class year

	<i>f</i>	<i>%</i>
Sophomore	20	16.7
Junior	19	13.6
Senior	10	8.8

Notes. $X^2(2, N = 374) = 3.24, p = 0.20$

Appendix A.

Email sent out to selected students

Subject: Survey Invitation: Campus Social Behavior and Related Factors 2014-2015

Message: Sexual Assault Survey 2014-2015

You have been randomly selected from among sophomores, juniors, and seniors at Bucknell to participate in the Campus Social Behavior Survey 2014-2015. A campus student-faculty research team is interested in investigating Bucknell students' social behaviors and related factors. By participating in the survey you will aid in our understanding of student cultural behaviors and norms. The survey takes approximately 20 minutes, but no longer than 40 minutes to complete. Upon completion, each participant will be automatically entered into a lottery for a chance to win one of ten randomly drawn \$50 prizes, which are drawn during the five weeks of data collection. Participant anonymity is of paramount importance to the researchers, and participants are assured that no information is requested on the survey that could be used to identify them.

Bill Flack, Associate Professor
Department of Psychology

Follow this link to the Survey:

[\\${l://SurveyLink?d=Take the Survey}](#)

Or copy and paste the URL below into your internet browser:

[\\${l://SurveyURL}](#)

Follow the link to opt out of future emails:

[\\${l://OptOutLink?d=Click here to unsubscribe}](#)

2014 Fall Sexual Assault Survey

Consent Form Human Participants Research

Bucknell University Project Title: Campus Social Behavior and Related Factors 2014-2015

Purpose of the Research: I understand that the purpose of this study is to obtain a better understanding of the social behavior of college men and women and the attitudes they hold. I also understand that the study is concerned with understanding sexual assault, hooking up, alcohol consumption, and related behaviors in which some college men and women engage.

General Plan of the Research: I understand that if I consent to participate in this study, I will be asked to complete a survey, which will ask me a series of questions about my own sexual experiences and associated behaviors. My answers to all of the survey questions will be completely anonymous. I will not be asked to reveal any information that could be used to identify me as a participant in this study.

Estimated Duration of the Research: I understand that the survey should take me no longer than 40 minutes to complete.

Estimated Total Number of Participants: I understand that the experimenters expect to collect survey data from approximately 600 participants.

Questions? If I have questions or concerns, I understand that I may contact the Principal Investigator, Professor Bill Flack, wflack@bucknell.edu, 577-1131, Department of Psychology. For general questions about the rights of human participants in research, I may contact Professor Matthew Slater, Chair, Institutional Review Board, Office of Institutional Research, matthew.slater@bucknell.edu, 577-2767. In addition, a debriefing will be included following completion of the survey regardless of whether I choose to submit my results or not.

Voluntary Participation: I understand that my participation in this research project is completely voluntary. If I agree to participate, I may change my mind at any time and for any reason. I may refuse to answer any questions and/or withdraw from the study at any time without penalty, and if I choose, my results will not be saved.

Benefits of Participation: I understand that I will have the option to enter into a drawing for a chance to win one of ten \$50 prizes for participating in this research at the end of the survey. It is also possible that I will benefit from the opportunity to reflect on these questions. In addition, I may also benefit from learning about psychological research from participating in this study.

Anonymity: I understand that my answers to all of the survey questions will be completely anonymous, meaning there is no way that my answers will be able to be connected to my identity. I will not be asked to reveal any information that could be used to identify me as a participant in this study. All of the information that I provide will be stored in a secure datafile access to which is limited to the Principal Investigator, members of his student research team, and three professional staff members of ISR. The survey datafile will be stored separately from the file containing my email address, which will be randomized. This eliminates any possibility that I could be identified with my answers.

Discomforts: I understand that it is possible that considering some of the questions on the survey could cause me to become upset, ashamed or embarrassed. However, I also understand that I can complete this survey on any computer that is either directly or

wirelessly connected to the university server. Risks: I understand that, aside from the risk of discomfort as indicated above, there are no other known risks to me from participating in this research. I also understand that, in the event that I become uncomfortable or upset by any of the questions, and feel the need to speak with someone about my reactions, I may contact the Counseling and Student Development Center (577-1604).

I understand that I will be given additional information about this research in a debriefing after I have finished participating in this study, and before I leave this online session.

I have read the above description of the research.

By clicking this box I agree to participate in this research, and I acknowledge that I am 18 years of age or older.

☐ Yes (1)

What sex were you assigned at birth, meaning on your original birth certificate?

☐ **Male (1)**

☐ **Female (2)**

What is your current gender identity?

☐ Woman (1)

☐ Man (2)

☐ Transgender woman (3)

☐ Transgender man (4)

☐ Gender queer/Gender non-conforming (5)

☐ Other (please specify) (6) _____

What is your body type?

☐ Male-bodied (1)

☐ Female-bodied (2)

☐ Intersex (3)

Which binary gender do you spend most of your social time with?

☐ Male (1)

☐ Female (2)

To whom are you sexually attracted?

☐ **Men (1)**

☐ **Women (2)**

☐ **Both men and women (3)**

☐ **Neither men nor women (4)**

What is your ethnicity (as you define it)?

- ☐ Hispanic or Latino (1)
- ☐ Not Hispanic or Latino (2)

What is your race (as you define it)? (Mark all that apply)

- ☐ American Indian or Alaska Native (1)
- ☐ Asian (2)
- ☐ Black or African American (3)
- ☐ Native Hawaiian or other Pacific Islander (4)
- ☐ White (5)
- ☐ Other (please specify) (6) _____

Class Year

- ☐ Sophomore (1)
- ☐ Junior (2)
- ☐ Senior (3)

Age

- ☐ 18 (1)
- ☐ 19 (2)
- ☐ 20 (3)
- ☐ 21 (4)
- ☐ 22 and older (5)

In general, how would you characterize your attitude towards Bucknell?

- ☐ Extremely Positive (1)
- ☐ Very Positive (2)
- ☐ Somewhat Positive (3)
- ☐ Neutral (4)
- ☐ Somewhat Negative (5)
- ☐ Very Negative (6)
- ☐ Extremely Negative (7)

Greek Affiliation

- ☐ Greek member (1)
- ☐ Non- Greek member (2)

How important is it to you to be a member of your Greek organization?

- ☐ Not at all Important (1)
- ☐ Somewhat Important (2)
- ☐ Moderately Important (3)
- ☐ Very Important (4)
- ☐ Extremely Important (5)

Athletic Team Affiliation

- ☐ **Varsity Athlete (1)**
- ☐ **Non-Varsity Athlete (2)**

How important is it to you to be a member of your varsity team?

- ☐ Not at all important (1)
- ☐ Somewhat important (2)
- ☐ Moderately important (3)
- ☐ Very important (4)
- ☐ Extremely important (5)

Combined Parental Income (choose one)

- ☐ **0 - 49,999 (1)**
- ☐ **50,000 - 99,999 (2)**
- ☐ **100,000 - 149,999 (3)**
- ☐ **150,000 - 199,999 (4)**
- ☐ **200,000 - 249,999 (5)**
- ☐ **250,000+ (6)**

What is your current relationship status?

- ☐ Single (1)
- ☐ In a committed relationship (2)
- ☐ Hooking-Up with someone (3)
- ☐ Hooking-Up with more than one person (4)
- ☐ Have a "thing" with someone (5)
- ☐ Engaged (6)
- ☐ Married (7)

What is Your Current Cumulative GPA?

- ☐ 4.00 (1)
- ☐ 3.50-3.99 (2)
- ☐ 3.00-3.49 (3)
- ☐ 2.50-2.99 (4)
- ☐ 2.00-2.49 (5)
- ☐ 1.00-1.99 (6)
- ☐ 0.00-0.99 (7)

Were you in a Residential College your first year at Bucknell?

- ☐ Yes (1)
- ☐ No (2)

Which Academic Division (College) do you currently belong to?

- ☐ Natural Science (1)
- ☐ Social Science (2)
- ☐ Arts & Humanities (3)
- ☐ School of Management (4)
- ☐ College of Engineering (5)

How religious are you?

- ☐ Not at all (1)
- ☐ Somewhat (2)
- ☐ Moderately (3)
- ☐ Very (4)
- ☐ Extremely (5)

How frequently do you pray?

- ☐ Never (1)
- ☐ A few times a year (2)
- ☐ 1 time per month (3)
- ☐ 1 time per week (4)
- ☐ 1 time per day (5)
- ☐ More than 1 time per day (6)

How frequently do you attend worship services?

- ☐ Never (1)
- ☐ A few times per year (2)
- ☐ Monthly (3)
- ☐ 1 time per week (4)
- ☐ More than 1 time per week (5)

How often do you have a drink containing alcohol?

- ☐ Never (1)
- ☐ Monthly or less (2)
- ☐ 2 to 4 times a month (3)
- ☐ 2 to 3 times a week (4)
- ☐ 4 or more times a week (5)

How many drinks containing alcohol do you have on a typical day when you are drinking?

- ☐ 1 to 2 (1)
- ☐ 3 to 4 (2)
- ☐ 5 to 6 (3)
- ☐ 7 to 9 (4)
- ☐ 10 or more (5)

How often do you have six or more drinks on one occasion?

- ☐ Never (1)
- ☐ Less than monthly (2)
- ☐ Monthly (3)
- ☐ Weekly (4)
- ☐ Daily or almost daily (5)

Hooking-up is defined as a sexual encounter between two people that can range from kissing to sexual intercourse with or without the potential for future commitment.

How often do you hook up with someone whom you had never met before on one occasion only?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone that you know, but would not consider to be a friend, on one occasion only?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone that you know, but would not consider to be a friend, on multiple occasions?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone who is a close friend on multiple occasions?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone you were previously in a romantic relationship with on one occasion only?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone you were previously in a romantic relationship with on multiple occasions?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone with the intention of future commitment to that person?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you hook up with someone who you are not in a relationship with when you are already in an exclusive relationship with another person?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

After ending an exclusive relationship, how often do you “rebound,” meaning how often do you hook up with someone when you have just ended an exclusive relationship in order to spite an ex or to feel good about yourself?

- ☐ **Never (1)**
- ☐ **Rarely (2)**
- ☐ **Occasionally (3)**
- ☐ **Frequently (4)**

I feel valued in the classroom/learning environment

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

Faculty, staff, and administrators respect what students on this campus think.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

I think faculty are genuinely concerned about my welfare.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

I think administrators are genuinely concerned about my welfare.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

I feel close to people on this campus.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

I feel like I am a part of this university.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

I feel happy to be at this university.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

The faculty, staff, and administrators at this school treat students fairly.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

I feel safe on this campus.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

University officials (administrators, public safety officers) should do more to protect students from harm.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

If a crisis happened on campus, my university would handle it well.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

The university responds too slowly in difficult situations.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

University officials handle incidents in a fair and responsible manner.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

My university does enough to protect the safety of students.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

There is a good enough support system on campus for students going through difficult times.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)

If someone were to report a sexual assault to a campus authority, how likely is it that:

	Very Likely (1)	Moderately Likely (2)	Slightly Likely (3)	Not at all Likely (4)
The university would take the report seriously. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The university would keep the knowledge of the report limited to those who need to know in order for the university to respond properly. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The university would forward the report outside the campus to criminal investigators. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The university would take steps to protect the safety of the person making the report. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The university would support the person making the report. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The university would take corrective action to address factors that may have led to the sexual assault. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The university would take corrective action	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

against the offender. (7)				
The university would take steps to protect the person making the report from retaliation. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students would label the person making the report a troublemaker. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students would support the person making the report. (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The alleged offender(s) or their associates would retaliate against the person making the report. (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The educational achievement/career of the person making the report would suffer. (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you received training in policies and procedures regarding incidents of sexual assault (e.g. what is defined as sexual assault, how to report an incident, confidential resources, procedures for investigating)?

- ☐ Yes (1)
- ☐ No (2)

Have you received training in prevention of sexual assault?

- ☐ Yes (1)
- ☐ No (2)

How useful did you think the training was?

- ☐ Very useful (1)
- ☐ Moderately useful (2)
- ☐ Somewhat useful (3)
- ☐ Slightly useful (4)
- ☐ Not useful (5)

If a friend or I were sexually assaulted, I know where to go get help.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)
- ☐ Don't know (6)

I understand my University's formal procedures to address complaints of sexual assault.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)
- ☐ Don't know (6)

I have confidence that my University administers the formal procedures to address complaints of sexual assault fairly.

- ☐ Strongly Agree (1)
- ☐ Agree (2)
- ☐ Neither Agree nor Disagree (3)
- ☐ Disagree (4)
- ☐ Strongly Disagree (5)
- ☐ Don't know (6)

During the previous academic year at Bucknell, how often did you experience any of the following in order to be accepted by a group?

	Never (1)	Rarely (2)	Occasionally (3)	Frequently (4)
Been screamed, yelled, or cursed at by other members. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Been awakened during the night by other members. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

During the previous academic year at Bucknell, how often did you feel pressured to participate in each of the following in order to be accepted by a group:

	Never (1)	Rarely (2)	Occasionally (3)	Frequently (4)
Participate in a drinking game. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sing or chant by self or with select others of a group in a public situation that is not related to an event, game, or practice. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Associate with specific people and not others. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drink large amounts of alcohol to the point of getting sick or passing out. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deprive yourself of sleep. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drink large amounts of non-alcoholic beverages. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attend a skit or roast where other members of the group are humiliated. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Endure harsh weather conditions without appropriate clothing. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform sex acts. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Wear clothing that is embarrassing and not part of a uniform. (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get a tattoo or pierce a body part. (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do any other activity that is meant to humiliate, degrade, abuse, or endangers yourself or others regardless of a person's willingness to participate. (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often have you been encouraged by females you just met to get drunk?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female friends to get drunk?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to go to social events?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to attend alcoholic events?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to attend non-alcoholic events?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to arrive under the influence of alcohol at a party?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have your female peers insinuated that the primary reason for going out is to find someone to hook up with?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been more accepted by your female peers after hooking up with someone on a night out?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to wear an outfit for a themed party?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to wear any outfit you do not want to wear?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been rewarded by a female peer, either tangibly or intangibly for drinking to excess?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been rewarded by a female peer, either tangibly or intangibly for "hooking up" with someone?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to share personal information for the enjoyment of others?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to act or speak in a sexual manner for the enjoyment of others?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to participate in hook-up bets or dares within your female friend groups?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you been encouraged by your female peers to kiss other female students for the enjoyment of others?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often are you called words like slut, whore, or bitch by your female peers in a playful or joking manner?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often are you called words like slut, whore, or bitch by your female peers in a serious manner?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage females you just met to get drunk?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female friends to get drunk?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to go to social events?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to attend alcoholic events?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to attend non-alcoholic events?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to arrive under the influence of alcohol at a party?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you insinuate that the primary reason for going out is to find someone to hook up with?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you accept your female peers more after they hooked up with someone in a night?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to wear an outfit for a themed party?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to wear an outfit they don't want to wear?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you rewarded a female peer, either tangibly or intangibly for drinking to excess?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you rewarded a female peer, either tangibly or intangibly for "hooking up" with someone?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you encouraged your female peers to share personal information for the enjoyment of others?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you encouraged your female peers to act or speak in a sexual manner for the enjoyment of others?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often have you encouraged your female peers to participate in hook-up bets or dares within your female friend groups?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you encourage your female peers to kiss other female students for the enjoyment of others?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you call your female peers words like slut, whore, and bitch in a playful or joking manner?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

How often do you call your female peers words like slut, whore, and bitch in a serious manner?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Occasionally (3)
- ☐ Frequently (4)

The following questions concern sexual experiences. We know these are personal questions, so we do not ask your name or other identifying information. Your information is completely confidential. We hope this helps you to feel comfortable answering each question honestly. Please indicate the number of times each experience has happened to you. If several experiences occurred on the same occasion—for example, if one night you told someone some lies and had sex with them when they were drunk, you would check both boxes a and c. If more than 2 times, please write in the number. Please indicate only experiences that occurred during Fall Semester 2013 or Spring Semester 2014.

I fondled, kissed, or rubbed up against the private areas of someone's body (lips, breast/chest, crotch, or butt) or removed some of their clothes without their consent (but did not attempt sexual penetration) by:

	How many times in the past 12 months while at Bucknell?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook -up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other: Please explain (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at/in a/an:

- ☐ Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (8)
- ☐ Off-Campus Fraternity House (5)
- ☐ Off-Campus Sports/Athletics House (6)
- ☐ Off-Campus Student House Not Otherwise Specified (7)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/or drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

I had oral sex with someone or had someone perform oral sex on me without their consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage when they were too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

d. Threatening to physically harm them or someone close to them. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding them down with my body weight, pinning their arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 (1)
- ☐ Spring 2014 (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

I put my penis or I put my fingers or objects into a woman's vagina without their consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage when they were too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

d. Threatening to physically harm them or someone close to them. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding them down with my body weight, pinning their arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most recent experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most recent experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

I put my penis or I put my fingers or objects into someone's butt without their consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage when they were too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

d. Threatening to physically harm them or someone close to them. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding them down with my body weight, pinning their arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened during:

- ☐ During a Hook-Up with a Stranger (1)
- ☐ During a Hook-Up with an Acquaintance (2)
- ☐ During a Hook-Up with a Friend (3)
- ☐ During a Hook-Up with a Former Boyfriend/Girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ Other, please explain below: (6) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

Even though it didn't happen, I TRIED to have oral sex with someone or make someone have oral sex with me without their consent by

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage when they were too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

d. Threatening to physically harm them or someone close to them. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding them down with my body weight, pinning their arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened during:

- ☐ During a Hook-Up with a Stranger (1)
- ☐ During a Hook-Up with an Acquaintance (2)
- ☐ During a Hook-Up with a Friend (3)
- ☐ During a Hook-Up with a Former Boyfriend/Girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ Other, please explain below: (6) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

Even though it did not happen, I TRIED to put my penis or I TRIED to put my fingers or objects into a woman's vagina without her consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't want to. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage when they were too drunk or out of it to stop what was happening. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

d. Threatening to physically harm them or someone close to them. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding them down with my body weight, pinning their arms, or having a weapon. (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

Even though it did not happen, I TRIED to put my penis or I TRIED to put my fingers or objects into someone's butt without their consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationships, threatening to spread rumors about them, making promises about the future I knew were untrue, or continually verbally pressuring them after they said they didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing their sexuality or attractiveness, getting angry but not using physical force after they said they didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage when they were too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

d. Threatening to physically harm them or someone close to them. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding them down with my body weight, pinning their arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did you do this to anyone at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

Have you ever given a substance other than alcohol to someone in order to impair their judgments?

- ☐ Yes (1)
- ☐ No (2)

Do you think you have ever raped anyone here at Bucknell?

- ☐ Yes (1)
- ☐ No (2)

The following questions concern sexual experiences that you may have had that were unwanted. We know that these are personal questions, so we do not ask your name or other identifying information. Your information is completely confidential. We hope that this helps you to feel comfortable answering each question honestly. Please indicate the number of times each experience has happened to you. If several experiences occurred on the same occasion—for example, if one night someone told you some lies and had sex with you when you were drunk, you would check both boxes a and c. If more than 2 times, please write in the number. The past 12 months refers to the 2013 Fall Semester or 2014 Spring Semester.

Someone fondled, kissed, or rubbed up against the private areas of my body (lips, breast/chest, crotch or butt) or removed some of my clothes without my consent (but did not attempt sexual penetration) by:

	How many times in the past 12 months while at Bucknell?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically harm me or someone close to me. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student-Greek Student (1)	Bucknell Student-Independent Student (2)	Bucknell Student-Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non-Bucknell Student (7)	Local Non-Student Resident (8)	Unknown (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at/in a/an:

- ☐ Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (8)
- ☐ Off-Campus Fraternity House (5)
- ☐ Off-Campus Sports/Athletics House (6)
- ☐ Off-Campus Student House Not Otherwise Specified (7)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did anyone do this to you at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before)

Someone had oral sex with me or made me have oral sex with them without my consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

<p>harm me or someone close to me. (4)</p> <p>e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (5)</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student-Greek Student (1)	Bucknell Student-Independent Student (2)	Bucknell Student-Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non-Bucknell Student (7)	Local Non-Student Resident (8)	Unknown (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did anyone do this to you at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before) If you are a male, skip to next item A man put his penis into my vagina, or someone inserted fingers or objects without my consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

<p>harm me or someone close to me. (4)</p> <p>e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (5)</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student-Greek Student (1)	Bucknell Student-Independent Student (2)	Bucknell Student-Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non-Bucknell Student (7)	Local Non-Student Resident (8)	Unknown (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did anyone do this to you at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before) **A man put his penis into my butt, or someone inserted fingers or objects without my consent by:**

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically harm me or someone close	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

to me. (4) e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student- Greek Student (1)	Bucknell Student- Independent Student (2)	Bucknell Student- Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non- Bucknell Student (7)	Local Non- Student Resident (8)	Unknowr (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened during:

- ☐ During a Hook-Up with a Stranger (1)
- ☐ During a Hook-Up with an Acquaintance (2)
- ☐ During a Hook-Up with a Friend (3)
- ☐ During a Hook-Up with a Former Boyfriend/Girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ Other, please explain below: (6) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did anyone do this to you at Bucknell before the fall of 2013?

☐ Yes (1)

☐ No (2)

(Not counting any incidents you have mentioned before) Even though it didn't happen, someone TRIED to have oral sex with me, or make me have oral sex with them without my consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

<p>harm me or someone close to me. (4)</p> <p>e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (5)</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student-Greek Student (1)	Bucknell Student-Independent Student (2)	Bucknell Student-Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non-Bucknell Student (7)	Local Non-Student Resident (8)	Unknown (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened during:

- ☐ During a Hook-Up with a Stranger (1)
- ☐ During a Hook-Up with an Acquaintance (2)
- ☐ During a Hook-Up with a Friend (3)
- ☐ During a Hook-Up with a Former Boyfriend/Girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ Other, please explain below: (6) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (4)
- ☐ Alcohol (5)
- ☐ Other, please specify: (3) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (7)

Did anyone do this to you at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before) If you are a male, skip to next item Even though it didn't happen, a man TRIED to put his penis into my vagina, or someone tried to stick in fingers or objects without my consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

<p>harm me or someone close to me. (9)</p> <p>e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (10)</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student-Greek Student (1)	Bucknell Student-Independent Student (2)	Bucknell Student-Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non-Bucknell Student (7)	Local Non-Student Resident (8)	Unknown (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below: (7) _____

Prior to the most recent or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did anyone do this to you at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

(Not counting any incidents you have mentioned before) Even though it didn't happen, a man TRIED to put his penis into my butt, or someone tried to stick in objects or fingers without my consent by:

	How many times in the past 12 months?				If 3 + Please type in Approximate Number
	0 (1)	1 (2)	2 (3)	3+ (4)	# of times (1)
a. Telling lies, threatening to end the relationship, threatening to spread rumors about me, making promises about the future I knew were untrue, or continually verbally pressuring me after I said I didn't want to. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
b. Showing displeasure, criticizing my sexuality or attractiveness, getting angry but not using physical force after I said I didn't want to. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
c. Taking advantage of me when I was too drunk or out of it to stop what was happening. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
d. Threatening to physically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

<p>harm me or someone close to me. (4)</p> <p>e. Using force, for example holding me down with their body weight, pinning my arms, or having a weapon. (5)</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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The person I did this to on the most extreme or only occasion was:

	Sex		Identity								
	Male (1)	Female (2)	Bucknell Student-Greek Student (1)	Bucknell Student-Independent Student (2)	Bucknell Student-Varsity Athlete (3)	Bucknell Faculty (4)	Bucknell Staff (5)	Bucknell Alumni (6)	Non-Bucknell Student (7)	Local Non-Student Resident (8)	Unknown (9)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The most extreme or only experience happened:

- ☐ During a hook-up with a stranger (1)
- ☐ During a hook-up with an acquaintance (2)
- ☐ During a hook-up with a friend (3)
- ☐ During a hook-up with a former boyfriend/girlfriend (4)
- ☐ In an ongoing relationship (5)
- ☐ In an encounter with a stranger (6)
- ☐ Other, please explain below: (7) _____

Prior to the most extreme or only experience, I met the person at a/an:

- ☐ Pre-game (1)
- ☐ Mixer (2)
- ☐ Register (3)
- ☐ Party (4)
- ☐ Bar (5)
- ☐ After Party (6)

The most extreme or only experience happened during:

- ☐ Fall 2013 Semester (1)
- ☐ Spring 2014 Semester (2)

Did the most extreme or only experience occur during any of the following event(s)/time(s)? (Please check all that apply)

- ☐ Welcome Night (1)
- ☐ Rush (2)
- ☐ Pledging (3)
- ☐ Greek Formals (4)
- ☐ Varsity Athletic Team Formals (5)
- ☐ Club/Intermural Team Formals (6)
- ☐ Date Parties(Over Night) (7)
- ☐ Date Parties(Near Lewisburg) (8)
- ☐ Homecoming Weekend (9)
- ☐ Fall Fest (10)
- ☐ Frat Crawl (11)
- ☐ Super Saturdays (12)
- ☐ Crush Parties (13)
- ☐ Mixers (14)
- ☐ Campus Concerts (15)
- ☐ Registers (16)

The most extreme or only experience happened at:

- ☐ An Academic Building (1)
- ☐ Dormitory (2)
- ☐ Athletic Building (3)
- ☐ Local Bar/Restaurant (4)
- ☐ Fraternity House (5)
- ☐ Off-Campus Fraternity House (6)
- ☐ Off-Campus Sports/Athletics House (7)
- ☐ Off-Campus Student House not otherwise specified (8)
- ☐ Off-Campus Non-Student Residence (9)
- ☐ Other, please explain below: (10) _____

On the night this happened, I voluntarily took/smoked/snorted/ingested/drank:

- ☐ Molly/Ecstasy (1)
- ☐ Cocaine (2)
- ☐ Marijuana/Pot (3)
- ☐ Alcohol (4)
- ☐ Other, please specify: (5) _____
- ☐ I did not take/smoke/snort/ingest/drink anything (6)

Did anyone do this to you at Bucknell before the fall of 2013?

- ☐ Yes (1)
- ☐ No (2)

Do you think you have ever been given a substance other than alcohol that has impaired your judgments?

- ☐ Yes (1)
- ☐ No (2)

Have you ever been raped while here at Bucknell?

- ☐ Yes (1)
- ☐ No (2)

Please write in this space any comments or feedback you may have about this survey. We often find such feedback useful in designing future surveys. Thank you.

DEBRIEFING You have now completed this survey. You will be automatically entered into a drawing for a chance to win one of ten randomly selected \$50 cash prizes. Your email address will be sent to a secure file, randomized, and stored separately from your survey data. If you wish to be excluded from the drawing, please e-mail wflack@bucknell.edu. The program will only accept your email address once, so do not attempt to take the survey multiple times in hopes of increasing your chances at winning a prize. We encourage you to read the following information.

We want to express our sincere thanks for your help with this research. The kinds of questions asked in this type of research can sometimes be very difficult to answer, and we appreciate that you were willing to do this. We also want to remind you that your answers to all of these questions will be held in strict anonymity. There is no way that you can be identified as the person who has given these answers. All reports of this research will include results based solely on group averages, never on information given by any single individual.

We are conducting this research to understand better some of the factors related to sexual assault victimization and perpetration among college students. Some of these factors may include social interactions that victims and perpetrators have with their peers. We hope that this information will be useful both here at Bucknell, and in a more general sense for the understanding of sexual assault among college students. If you are interested in finding out more about this and related topics of research, we recommend the following: Flack, W. F., et al. (2007). Risk factors and consequences of unwanted sex among university students: Hooking up, alcohol, and stress response. *Journal of Interpersonal Violence*, 22(2), 139-157. Bogle, K. A. (2008). *Hooking up*. NYU Press.

If you find that answering any of these questions has led to undue stress or other significant concerns with which you are having difficulty, please consider contacting one of the counselors at our Counseling and Student Development Center on campus (call 577-1604 to schedule an appointment). Needing to talk with a professional counselor is not uncommon. A high percentage of college students seek counseling and there is evidence that talking with someone about these kinds of problems can help a great deal.

Again, thank you very much for the information you have provided, and for your help with our research.